

KOSCIALKOWSKI, Wl., doc.mgr; KORSZYNSKI, Jerzy Zbigniew, mgr

Results of preliminary studies on the structure of the occupational group of construction superintendents. Inst org i mechan bud prace 12 no.44:125-149 '62.

KOSCIALKOWSKI, Wladyslaw; UBRANSKI, Zenon; ZLOMSKI, Zenon; DANILUK, Wlodzimierz
(Warsaw)

Mutural interdependence of the human factor and mechanisms in the
origin of causes of building accidents. Przegl budowl i bud mieszk
2/ [i.e. 37] no.3:148-154 Mr '65.

BALUK, Antoni; CZEKALSKI, Alfred; KOSCIALKOWSKI, Zdzisław

Content of microelements in some grass species. Prace nauk
roln i leśn 19 no.1:15-28 '65.

1. Department of Agricultural Chemistry of the School of
Agriculture, Poznań.

TROJANOWSKI, Janusz; KOSCIANEK, Kazimierz (Warszawa)

Shavings concrete in building. Przegl budowl i bud mieszk 35
no. 12:646-649 '63.

Monolithic building made in forms of the Wlodzimierz Kolodko
system. Ibid.:649-653

PACEK, Adam; KOSCIANEK, Kazimierz (Warszawa)

Proct type buildings constructed of WPP-60 column-wall
elements; the warsaw transportable worksite. Przegl budowl
i bud mieszk 35 no. 12:653-658 '63.

KOSCIANEK, Kuzimierz; PIOTROWSKI, Mieczyslaw (Warszawa)

Prefabricated large-element buildings of the WUF-60
prototype series. Przegl budowl i bud mieszk 35 no. 12:
658-663 '63.

PIOTROWSKI, Mieczyslaw; KOSCIANKE, Kazimierz (Warszawa)

Efficiency increase in the monolithic building system through
the introduction of universal steel shutterings heated by the
Stolica equipment. Przegl budowl i bud mieszk 36 no. 1:3-7
Ja '64.

POLAND/Chemical Technology. Chemical Products and Their
Applications. Pharmaceuticals. Vitamins. Anti-
biotics.

II

Abs Jour: Ref Zhur-Khimi., No 8, 1959, 28566.

Author : Rajkowski, S. and Kosciatnek-Zwolinska, Z.

Inst :

Title : Calcium Sulfate Deposits in Ampule Solutions of
L-Ascorbic Acid.

Orig Pub: Acta Polon Pharmce, 15, No 1, 45-50 (1958) (in Polish
with English and Russian summaries)

Abstract: Calcium sulfate deposits formed in ampule solutions
of L-ascorbic acid (I) because of the insufficient
purification of I from the Ca compounds used in the
course of the synthesis of the I and because of the

Card : 1/2

~~KOSCIANZKA, Jadwiga~~
BIELSKI, Janusz; KOSCIANZKA, Jadwiga

Hemolytic anemia with an unusually high agglutinin titration. Polski tygod. lek. 12 no.36:1401-1404 2 Sept 57.

1. Z III Kliniki Chorob Wewnętrznych A.M. w Poznaniu; kierownik: prof. dr F. Labendzinski. Adres: III Klinika Chor. Wewn. Poznan, ul. Szkolna 8/12.

(ANEMIA, HEMOLYTIC, immunol.
cold agglutinins of high titer (Pol))

KOSCIELAK, J.

ZAKRZEWSKI, K.; KOSCIELAK, J.

Investigations on bacterial virus, concentration and
purification of bacterial virus by means of adsorption
centrifugation. Med. dosw. mikrob. 3 no.1:95-104 1951.
(CJML 20:11)

1. Of the Institute of Physiological Chemistry of Warsaw
Medical Academy.

KOSCIELAK, J.
ZAKRZEWSKI, K.; KOSCIELAK, J.; KORNACKA, L.

Oxidative phosphorylation in human erythrocytes. Acta physiol. polon.
5 no.4:617-618 1954.

1. Z Działu Biochemii Instytutu Hematologii w Warszawie. Dyrektor;
dr J. Trojanowski.

(ERYTHROCYTES, metabolism,
phosphorylation)

(PHOSPHORUS, in blood,
erythrocytic phosphorylation)

KOSCIELAK, Jerzy; KORNACKA, Ludwika

Preparation, properties, and clinical application of human gamma globulin. Polski tygod. lek. 9 no.17:535-540 26 Apr 54.

1. Z Instytutu Hematologii w Warszawie, dyrektor doc. dr med.
A.Hausman, kierownik Działu Biochemii Instytutu Hematologii dr
med. K.Zakrzewski.

(GAMMA GLOBULIN,
pharmacol.)

EXCERPTA MEDICA Sec.7 Vol.10/4 Pediatrics April 56

890. KOŚCIELAK J., MAY-Z. and ZAKRZEWSKI K. Działu Biochem. Inst. hematol. Warszawa. *Wartość gamma-globulin (immunoglobulin Instytutu hematologii) w zapobieganiu odrze. The value of gamma-globulin in prevention of measles PEDIAT. POL. 1955, 30/2 (175-180) Graphs 1 Tables 2
- The report concerns 311 cases of measles contacts from 6 months up to 14 years of age. γ -globulin was administered up to the 6th day after the contact with measles. The dose of 0.2-0.25 ml./kg. prevented the disease in 84.79%, in 9.56% it modified the course of the disease. Measles of a severe course was not observed. The dose of 0.1-0.15 ml./kg. prevented the disease in 85.25% and in 11.4% modified the course of the disease. 0.05 ml./kg. protected 50%. Out of 835 injected children 10 cases developed reactions. These were mainly of pyrogenic type but 2 anaphylactic reactions were noted. γ -globulin produced by the Institute of Haematology in Warsaw is as efficacious in preventing measles as the known foreign preparations.
- From authors' summary (XX, 7)

KOSCIELAK, J.; ZAKRZEWSKI, K.

Substance A from the erythrocytes. Acta physiol. polon. 8 no.3:
388-389 1957.

1. Z Zakładu Biochemii Klinicznej Instytutu Hematologii w Warszawie

Kierownik: doc. dr K. Zakrzewski.

(BLOOD GROUPS,

substance A in erythrocytes (Pol))

(ERYTHROCYTES,

blood group substance A (Pol))

KOSCIELAK, J.; MURAWSKI, K.; NIEBROJ-DOBOSZ, I.

Para-phenylene diamine oxidase activity in protein fractions of human and animal blood serum. Acta physiol.polon. 10 no.6:685-689 N-D '59.

1. Neurological Clinic, Faculty of Medicine, Warsaw Medical School, Warsaw. Head: Prof.dr I. Hausmanowa. Psychoneurological Institute, Pruszkow. Director: Prof.dr Z. Kuligowski.
(OXIDASES blood)
(BLOOD PROTEINS chem.)

KOSCIELAK, Jerzy; NIEBROJ-DOBOSZ, Irena; WARECKA, Krystyna

Cerebrospinal fluid proteins in multiple sclerosis. Neurol. neurochir.
psychiat. pol. 12 no.1:21-27 '62.

1. Z Kliniki Neurologicznej AM w Warszawie Kierownik: prof. dr I.
Hausmanowa-Petrusewicz.

(PROTEINS csf) (MULTIPLE SCLEROSIS csf)

KOSCIELAK, Jerzy; NIEBROJ-DOBOSZ, Irena; WARECKA, Krystyna

Proteins of the cerebrospinal fluid in scattered hardening. Neurol
neurochir psych 12 no.1:21-27 Ja-F '62.

1. Klinika Neurologiczna, Akademia Medyczna, Warszawa, ul. Oczki 6.
Kierownik: prof. dr I. Hausmanowa-Petrusewicz.

*

POLAND

Jerzy KOSCIELAK, MD, and Magister Halina GORNIAK; Institute of Biochemistry (Zaklad Biochemii) head (kierownik) Dr K. MURAWSKI, of the Institute of Hematology (Instytut Hematologii) Director (dyrektor) Docent A. TROJANOWSKI, MD, Warsaw.

"New Analytical Method for Dextran in Blood and Urine."

Warsaw, Farmacja Polska, Vol 18, No 19, 10 Oct 1962; pp 463-465.

Abstract [English summary modified]: Method involves protein removal with trichloroacetic acid, precipitation in alcohol with 1% Na acetate, colorimetry; more rapid and simpler than other known methods. Extinction curve, table (50 to 300 mg. added to 100 cc. serum; determined with accuracy 100.4-2.5; 50 to 100 in urine, 100.0-1.8%.) [One Polish, 2 Western references.]

1/1

KOSCIELAK, Jerzy, dr med.; GORNIAK, Halina, mgr

A new method of determining dextran in blood and urine. Farmacja
Pol 18 no.19:463-465 10 0 '62.

1. Zakład Biochemii, Instytut Hematologii, Warszawa. Kierownik
dr K.Murawski; Dyrektor Instytutu: doc. dr med. A.Trojanowski.

*

KOSCIELAK, J.; GROCHOWSKA, E.; ZAKRZEWSKI, K.

The influence of purification on the activity of blood group factor A from human erythrocytes. Postepy biochem. 8 no.4:584-585 '62.

1. Z Instytutu im. Listera w Londynie i Instytutu Hematologii w Warszawie.

(BLOOD GROUPS)

(ERYTHROCYTES)

KOSCIELAK, J.

The isolation of highly purified blood group factor A from human erythrocytes. Postyepy. biochem. 8 no.4:585-587 '62.

1. Z Instytutu im. Listera w Londynie i Instytutu Hematologii w Warszawie.

(BLOOD GROUPS)

(ERYTHROCYTES)

KOSCIELAK, Jerzy; NIEBROJ-DOBOSZ, Irena; WARECKA, Krystyna

Blood serum proteins in multiple sclerosis. Neurol. neurochir.
psychiat. pol. 13 no.2:179-182 '63.

1. Z Kliniki Neurologicznej AM w Warszawie Kierownik: prof.
dr I. Hausmanowa-Petrusewicz.

(BLOOD PROTEIN ELECTROPHORESIS)

(MULTIPLE SCLEROSIS)

(BLOOD PROTEINS)

DAROCHA, Tadeusz; KOSCIELAK, Jerzy; LOPACIUK, Stanislaw

Studies on the mechanism of blood coagulation disorders in jaundice. The lack of effect of bilirubin sulfate on serum prothrombin time. Acta physiol. pol. 14 no.1:65-68 '63.

1. Z Instytutu Hematologii w Warszawie Dyrektor: doc. dr A. Trojanowski.

(PHARMACOLOGY) (BILIRUBIN)
(PROTHROMBIN TIME) (JAUNDICE)

KOSCIELAK, J.; WARECKA, K.; GROCHOWSKA, E.

Sugars bound with proteins in the blood serum of multiple sclerosis patients. Neurol. neurochir. psychiat. Pol. 14 no. 2: 203-207 Mr-Ap '64.

1. Z Kliniki Neurologicznej AM w Warszawie (Kierownik: prof. dr I. Hausmanowa-Petrusewicz) z Instytutu Hematologii w Warszawie. Dyrektor Instytutu doc. dr A. Trojanowski.

KOSCIELAK, Jerzy

ABO group factors. Pol. ~~tyg.~~ lek. 19 no.25:937-938 15 Jo'64

ECKSTEIN, Z.; KONGIELNY, J.

Method of synthesis and properties of 5-aryloxy-5-nitro-1,3-dioxanthiane-3-oxide derivatives. Bul chla PAN 13 no.1:11-15 '65.

1. Department of Organic Technology II of Warsaw Technical University. Submitted November 25, 1964.

CHYCKI, Andrzej, inz.; LASKOWSKI, Wladyslaw;; SOWA, Zbigniew, mgr inz.;
KOSCIELNIAK, Adam, mgr inz.; MALINOWSKI, Kazimierz, mgr inz.;
CYGAN, Ryszard, mgr inz.; DMITRENKO, Stefan, mgr inz.; LASKOWSKI,
Wladyslaw, mgr inz.; BRONIKOWSKI, Adam; STASIKOWSKI, Henryk

Is the profession of a graduate engineer a creative one? Przegl
techn 86 no.10:546. 18 Ap '65

CZERWINSKA, E.; ECKSTEIN, Z.; KOSCIELNY, J.; KOWALIK, R.

On biological activity of 5-arylozo-5-nitro-1,3-dioxathiane-3-oxide derivatives. Bul chim PAN 13 no.1:17-19 '65.

1. Department of Organic Technoloty II of the Warsaw Technical University and Mycological Laboratory of the Institute of Organic Industry, Warsaw. Submitted November 25, 1964.

KOSCIELSKI, Boguslaw

The 1st Histochemical Symposium of the Polish Society of Histochemists and Cytochemists, Bialystok, May 4-5, 1962. Przegl zoolog 6 no.4:315 '62.

OSTROWSKI, K.; KOMENDER, J.; KOSCIANEK, Hanna; KWANECKI, K.

Elution of some substances from the tissues fixed by the "freeze-substitution" method. Acta biochim. polon. 9 no.2:125-130 '62.

1. Department of Histology and Embryology, Medical School, Warszawa.
(HISTOLOGICAL TECHNIQUES) (LIVER chem)
(PHOSPHURUS chem) (NITROGEN₇ chem)

CA
KOSCIELNY, S.

25

Staining of the mycelium in wood fibers. Stanislaw
Koscielny. Polish Agr. Forest Ann. 36, 491-0 (in German
499-000) (1936).—A new method for the differentiation of
mycelia in wood fibers is described. Place the samples in
1% safranin soln. in 95% or abs. alc. for 4-6 hrs. (water-
times for 24 hrs.), wash twice with 95% alc., transfer to a
1% alc. soln. of aniline blue for 1-4 min. and then put
directly into xylene and melt in Canada balsam. The
fibers are stained red and the liquefied parts and mycelia
are stained blue or dark blue.
J. Kucera

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

KOSCIELNY, S.

KOSCIELNY, S. Przewodnik do oznaczania pospolitych traw. 2. wyd. Warszawa, Państwowe Wydawn. Rolnicze i Lesne, 1954. 143 p. (Guidebook for the identification of common grasses. 2d ed.) DA Not in DLC

KOSCIELNY, S.
SCIENCE
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

T

Country : POLAND
Category: Human and Animal Physiology. Internal Secretion.
Thyroid Gland

Abs Jour: RZhbiol., No 19, 1958, 88951

Author : Koscielski, D.

Inst : -

Title : Histological Changes in the Thyroid and the Pituitary
Glands of the New Triturus Vulgaris L. Under the
Influence of Prolonged Action of Methylthiouracil.

Orig Pub: Zool. polon., 1956, 7, No 2, 193-208

Abstract: Prolonged administration of a 0.16% sodium-salt
of methylthiouracil produces in the T. vulgaris,
hypertrophy of the thyroid gland (TG) with hyper-
activity, vacuolization of the follicular epithelium
and division of its nuclei. Simultaneously the

Card : 1/2

KOSCINSKI, F.

"Remarks on Organizing the Work of a Pond Mower." p. 18, (GOSPODARKA RYBNA, Vol. 5, no. 8, Aug. 1953, Warszawa, Poland)

SO: Monthly Lists of East European Accessions, LC, Vol. 3, No. 5, May 1954/Uncl.

KOSCINSKI, F.

Possibilities for the development of pond fisheries on collective farms p. 1. Vol. 8, no. 4, Apr. 1956. Warszawa GOSPODARKA RYBNA

SOURCE: East European Accession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

KOSCIOLEK, E.

MIEKIEWSKI, E.; ZIELINSKA, E.; KOSCIOLEK, E.

Conditioned reflex technic of investigation on the effect of histamine and insulin on the central nervous system in rats. Acta physiol. polon. 8 no.3:462-464 1957.

1. Z Zakładu Fizjologii Pomorskiej A. M. w Szczecinie Kierownik: prof. dr E. Miekiewski.

(REFLEX, CONDITIONED.

eff. of histamine & insulin (Pol))

(HISTAMINES, effects,

on conditioned reflex action in rats (Pol))

(INSULIN, effects,

same)

MIETKIEWSKI, E., ZIELINSKA, E. KOSCIOLEK, E.

Conditioned reflex method in the study of the effect of histamine and insulin on the central nervous system in rats. *Acta physiol. polon.* 9 no.2:143-159 1958

1. Z Zakładu Fiziologii Pomorskiej A.M. w Szczecinie, Kierownik: prof. dr E. Mietkiewski.

(HISTAMINE, effects,

on conditioned reflex funct. in rats (Pol))

(INSULIN, effects,

same (pol))

(REFLEX, CONDITIONED,

eff. of histamine & insulin (Pol))

MIETKLEWSKI, E.; KOSCIOLEK, E.; KOSCIOLEK, E.

Nervous system function tests in rats performed with the aid of conditioned reflexes in traumatic shock. Acta physiol.polon. 11 no.5/6:826-828 '60.

1. Z Zakładu Fizjologii Pomorskiej A.M. w Szczecinie, Kierownik: prof.dr E.Mietkiewski.

(REFLEX CONDITIONED)

(SHOCK exper)

KOSCIOLEK, Ewa; SIKORA, Aleksandra

Effect of large doses of serotonin on the blood picture in the rabbit. Roczn. pom. akad. med. Swierczewski 9:377-386 '63.

1. Z Zakladu Fizjologii Pomorskiej Akademii Medycznej Kierownik: prof. dr E. Mietkiewski i z I Kliniki Pediatrycznej Pomorskiej Akademii Medycznej Kierownik: prof. dr J. Starkiewiczowa.
(SEROTONIN) (PHARMACOLOGY) (BLOOD CELL COUNT)

KOSCIOLEK-MICHALECKA, Anna

Cerebral hemorrhage in a 15-year-old girl. Polski tygod. lek. 14 no.44:
1949-1950 2 Nov 59.

1. Z I Oddziału Chorob Wewnętrznych Szpitala Miejskiego nr 4 w Warszawie;
ordynator Oddziału: doc. dr W. Kosinski).
(CEREBRAL HEMORRHAGE, in adolescence)

STENZEL, Jan, mgr.

→ Jozef Kosciukiewicz, obituary. *Farmacja Pol* 20 no.1/2:64
25 Ja'64.

KOSCIUKIEWICZ-MICHIEWICZ, Irena

Bite abnormalities and the width-length categories of the head and face in school children. Roczn. pom. akad. med. Swierczewski. 7:143-171 '61.

1. Z Zakladu Ortodocji Pomorskiej Akademii Medycznej p. o. Kierownik: adj. lek. dent. I. Kosciukiewicz-Michiewicz.

(MALOCCLUSION etiol) (CRANIOMETRY)

KOSCIUKIEWICZ-MICHNIEWICZ , Irena, dr.; NITKIEWICZ, Tadeusz

A project describing a 2 part polymerization container. Czas.
stomat. 18 no.2:179-182 F '65

1. Z Zakladu Ortodoncji Pomorskiej Akademii Medycznej w
Szczecinie (p.o. Kierownik: dr. I. Mosciukiewicz-Michiewicz).

KOSCIUKIEWICZ-MICHNIEWICZ, Irena, dr.; NITKIEWICZ, Tadeusz

A modified press for pulled crowns. Czas. stomat. 18 no.4:
429-430 Ap'65.

1. Z Zakładu Ortodontji Pomorskiej Akademii Medycznej w
Szczecinie (Kierownik: dr. I. Kosciukiewicz-Michiewicz).

KOMALA, Zofia; KOSCIUSZKO, Halina

First report on the geographical distribution of different varieties
of *Paramecium aurelia* in Poland. Folia biol 7 no.2:83-88 '59.

(KEAI 9:11)

1. Department of Experimental Zoology, Polish Academy of Sciences,
Krakow. Director: Prof. Dr. S.Skowron.
(POLAND--PARAMECIUM AURELIA)

KOMALA, Zofia; KOSCIUSZKO, Halina; HUMICZEWSKA, Mirosława

Further investigations on the occurrence of different varieties of
Paramecium aurelia in Poland. Folia biol 8 no.1/2:59-63 '60.
(EEAI 10:4)

1. Department of Experimental Zoology, Polish Academy of Sciences,
Krakow; head: Prof. Dr. S.Skowron.
(POLAND--PARAMECIUM AURELIA)

POL/7-60-22-13/46

AUTHOR: Kościuszko, Remigiusz

TITLE: In Twardowski's Foot-steps.

PERIODICAL: Skrzydlata polska, 1960, No. 22, pp. 4 - 5

TEXT: The article describes the interest in astronautics shown by youth at meetings organized by the Polskie Towarzystwo astronautyczne (Polish Astronautics Association). However, the author points out that meetings are not enough. The youth wish to broaden their knowledge by building model rockets, etc, where the Association, owing to lack of funds and facilities, failed to undertake proper steps. He proposes that the Polish Astronautics Association in cooperation with the Boy Scouts, the APRL and other organizations, should organize a nation-wide net of clubs of young astro-pilots. Further, the article criticizes the Ministerstwo szkolnictwa wyższego (Ministry of Higher Education) for disbanding the rocket section at the Akademia górniczo-hutnicza (Academy of Mining and Metallurgy) in Kraków. It was expected that experiences on rocket

Card 1/2

In Twardowski's Foot-steps.

POL/7-60-22-13/46

launching made by Graduate Engineer Jacek Walczewski and his team, would be a profit to the Polish Astronautics Association. Instead of conducting rocket research the project was dropped by the Association.

Card 2/2

BROMBOSZCZ, Antoni; KOSCIUSZKO, Wojciech

An unusual developmental anomaly of the female genital system.
Pat. polska 14 no.4:525-531 0-D'63

1. Z II Kliniki Położnictwa i Chorob Kobietych AM w Krakowie
(kierownik: prof.dr.med. M.Seidler) i z Oddziału Radiologicz-
nego Szpitala Miejskiego im. G.Narutowicza w Krakowie (kierownik:
dr.med. Z.Patkaniowska).

*

Kosco, Jan

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Bratislava, Masa Veda, Vol VIII, No 7, 1961, pp 439-440.

Data: "Survey of the Past Achievements and the Future Plans in Television"

GPO 981643

KOSCOVA, M.

A PP-16 conveyor. p. 404. (MECHANISACE ZEMEDLSTVI, Vol. 7, No. 17,
Sept 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

EXCERPTA MEDICA Sec 7 Vol 13/11 Pediatrics Nov 59

3049. OBSERVATIONS ON PARODONTOPATHY IN CHILDREN OF SCHOOL AGE

- Spostrzeżenia dotyczące parodontopatii u dzieci w wieku szkolnym -
Koścucikiewicz - Michiewicz I. Zakt. Ortodont. P.A.M., Szczecin -
CZAS. STOMAT. 1958, 11/7 (488-490) Graphs 3 Tables 1

Of 3,584 Polish children examined at the age of 7-15 yr. 5.0% showed signs of
parodontopathy. According to the author the degree of this disease stands in direct
proportion to the hygienic condition of the oral cavity. Rotem - Tel-Aviv

JESZTL, Janosne; KOSDA, Bela; SZVETELSZKY, Lajos; KALDI, Pal

Experiences in the installation and industrial application
of foam columns for gas dust control and gas cooling.
Veszprem vegyip egy kozl 7 no.1:81-86 '63.

1. Peti Nitrogenmuvek es Magyar Tudomanyos Akademia
Muszaki Kemiai Kutato Intezete, Veszprem.

RODZEVICH, Lev Viktorovich; KOSOV, Aleksandr Moiseyevich; MALINOVSKIY,
L.V., retsenzent; AFANAS'YEV, V.F., red.; NIKIFOROVA, R.A.,
inzh., red.izd-va; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Metal cutting and the cutting tools] Rezanie metallov i rezhu-
shchii instrument. Moskva, Mashgiz, 1962. 289 p.

(MIRA 16:3)

(Metal cutting)

KOSEC, Feliks,;PRIMOZIC, Erna

Experience with the treatment of tuberculous exudative pleurisy.
Zdrav. vestn. 33 no.1:7-9 '64

1. Interni oddelok splosne bolnisanice v Novem Mestu (Pred-
stojnik: dr. Feliks Kosec).

KOSEC, J., ins.

Preventing vapor formation in the premises with high relative humidity. Strojarstvo 5 no.5/6:16-18 '63.

KOSEC, Jozef, inz.

Measurement of inductivity with high direct-current saturation.
Sdel tech 11 no.5:186-187 My '63.

PODGORNIK, Anton, dr. inz., docent; RISTOVSKI, Petar, inz.; KOSEC, Ladislav, inz.

Relations between the structural phenomena, parameters of basic cells, and hardening in the aging process of aluminum alloy with copper. Rud met zbor no. 2:139-142 '63.

1. Oddelek za montanistiko, Askerceva ul. 20, Ljubljana.

SVEC, F.; HLAVAYOVA, E.; DITTERTOVA, V.; Technicka asistence odbornych laborantov: NEMCEKA, V.; KOSECKEJ, L.; TOTHOVEJ, G.

On the problem of the pharmacology and toxicology of 6-azauracil-ribose. Cas. lek. cesk. 102 no.19:505-511 10 My '63.

1. Vyskumny ustav onkologicky v Bratislave, riaditel doc. dr. V. Thurzo. Oddelenie farmakodynamiky CSAV - Chemickeho ustavu SAV v Bratislave, prednosta MUDr. F. Selecky, CSc.
(RATS) (RABBITS) (CATS) (NUCLEOSIDES)

KOSICKI, M.

The strength of concrete foundations of footings in the light of model tests. p. 166
(INZYNIERIA I BUDOWNICTWO, Vol. 13, No. 4, April, 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, No. 9, Sept. 1957, Uncl.

KOSECKI, M.: PRIEBE, H.

Thin reinforced- CONCRETE ceiling slabs produced by vibration and deaeration; technological and strength research, p. 146.

INZYNIERIA I BUDOWNICTWO. (Naczelna Organizacja Techniczna i Polski Związek Inżynierów i Techników Budowlanych) Warszawa, Poland.
Vol. 16, No. 4, Apr 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol, 8, No. 11,
November 1959
Uncl.

KOSECKI, Mieczyslaw, mgr

Importance and trends of the activities of the Labor Organization
and Standardization Center of the Metallurgical and Mining Association
of Nonferrous Metals. Rudy i metale 8 no.10:393-394 '63.

KOSECKI, Mieczyslaw, mgr.; GLUSZCZYK, Emil, mgr.

Certain problems concerning factory designing offices.
Rudy i metale 8 no.12:506-508 D'63.

KOSECKI, Mieczyslaw; PRIEBE, Hieronim (Szczecin)

Prefabricated hollow masonry units produced by the vibration vacuum process of concrete. Przegl budowl i bud mieszk 35
no.7:292-295 J1 '63.

KOSECKI, Mieczyslaw, mgr; SCHMIDT, Henryk, mgr

Progress in the organization of drawing departments. Rudy i metale
9 no.2:99-100 F 64.

KOSECKY, E.

"A few examples of the use of geoelectric methods for the solution of geologic problems in construction."

p. 168 (Casopia Pro Mineralogii A Geologh, Vol. 2, no. 3, 1957, Czechoslovakia)

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February 1958

KOSECKY, E.

Electrocarriage and the interpretation of carriage records.

P. 140, (Rudy) Vol. 5, no. 4, Apr. 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

KOSECKY, Emil, inz.

Geophysics in the survey of gravel sand deposits. Geolog pruzkum
5 no.1:26-27 Ja '63.

1. Geologicky pruzkum, n.p., Zilina, geofyzikalne stredisko Bratislava.

DOKA, V.; KOSECKY, L.; BARDOS, A.

Chemotherapy and antibiotics. Cesk. gynek. 30 no.1:34-38 Mr'65.

1. I. gyn.-por. klinika Lekarske fakulty University Komenskeho
v Bratislave (prednosta: prof. dr. S. Stefanik).

POMUCH, A.: KOSECKY, L. Technicka spolupraca JUZA, M.

Remarks on the clinical value of the rat test. Cesk. gynek.
44 no.3:153-156 Ap'65.

1. I. gyn.-por. klinika Lekarske fakulty University Komenskeho
v Bratislave (prednosta: prof. dr. S. Stefanik).

SKALICKY, J., Bratislava, Zvehova 5; KOSECKY, L.

Functional status of the adrenal cortex in elderly women.
Cesk. gynek. 30 no.8:592-596 0 '65.

1. I. gyn.-por. klin. Lekarske fakulty Univerzity Komenskeho
v Bratislave (prednosta prof. dr. S. Stefanik). Submitted
December 30, 1964.

KOSEH, F.

CZECHOSLOVAKIA/Electronics - Semiconductors.

H-

Abs Jour : Ref Zhur Fizika, No 3, 1960, 6434

Author : Koseh, F., Horak, J., Kaspar, J.

Inst : Technical or Chemical College, Pardubice, Czechoslovakia

Title : Conductivity of Copper Tungstate

Orig Pub : Collect. Czechsl. Chem. Commun, 1959, 24, No 6, 2034-2037

Abstract : Sintered specimens of CuWO_4 were used to investigate the dependence of the conductivity on the temperature. From this dependence, the energy of activation was calculated; on the basis of the analysis of the lines and the Debye patterns of certain conducting specimens of CuWO_4 , the strength of the Cu -- O -- W bond is evaluated.

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- 85 -

KOSEK, inz.; ZIRMUND, inz.

Plastic materials in metal grinding. Nova technika no.11:499-501
N '60.

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KRZYSZTOF DOLSKI, 441.

On the fluorescence light emitted by aqueous solutions in a gamma radiation field. Acta physica Pol 26 no.3/4:439-442 Dec 1964.

1. Department of Radiation Chemistry, of the Institute of Nuclear Research of the Polish Academy of Sciences, Warsaw.

KOSEK, F.

"With the spring work let us create pre requisites for high yields in 1956."

MECHANISACE ZEMEDELSTVI, Praha, Czechoslovakia, Vol. 5, No. 19, October 1955.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

KOSEK F.

CZECHOSLOVAKIA/Electricity - Semiconductors

G-3

Abs Jour : Ref Zhur - Fizika, No 2, 1958, No 3794

Author : Horak Jaromir, Machovec Mojmir, Kosek Frantisek

Inst : Not Given

Title : Zinc Telluride as a Semiconductor

Orig Pub : Ceskosl. casop. fys., 1957, 7, No 4, 361-368

Abstract : An investigation was made of the properties of ZnTe as a semiconductor. The ZnTe was synthesized in pure nitrogen at a temperature of 800°C. The conductivity of zinc telluride was measured in a temperature range from 0 to 140°C using a thin copper-zinc telluride-copper layer. Plots are constructed for the dependence of $\log \sigma$ on $1/T$ and the activation energy $\Delta W = 3.94 \times 10^{-4} (\log \sigma_1 - \log \sigma_2) (1/T_2 - 1/T_1)$ electron volts is calculated and is found to be on the average 0.25 ev. No photoeffect was observed in zinc telluride. The thermal emf was measured with a method described by Frank (Referat Zhur Fizika, 1956, No 10, 29062) with a Cu-ZnTe contact. It turned out that the value of the thermal emf was 0.5 mv/deg. The conductivity is of P type. Bibliography,

Card : 1/1

18 titles.

KOSEK FRANTISEK

CZECHOSLOVAKIA/Electricity - Semiconductors

CIA-RDP86-00513R000825030002

Abs Jour : Ref Zhur - Fizika, No 5, 1958, No 11010

Author : Horak Jaromir, Machovec Mojmir, Kosek Frantisek

Inst : Chemical and Technological Institute, Pardubice, Czechoslovakia

Title : Zinc Telluride, A Semiconducting Compound

Orig Pub : Chekhosl. fiz. zh., 1957, 7, No 4, 468-475

Abstract : An investigation was made of the semiconducting properties of single crystals of zinc telluride, obtained by evaporation of ZnTe powder in vacuum. The procedure of making the single crystals is described and data are given on the temperature dependence of the conductivity. By measuring the thermal emf it was established that the conductivity of ZnTe is of the p-type. No photoconductivity was observed on the investigated specimens.

Card : 1/1

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Z/037/61/000/002/002/003
E133/E435

24,7700 (1055, 1137, 1144)

AUTHORS: Kosek, F., Horák, J. and Kašpar, J.

TITLE: The Semiconducting Properties of Copper Tungstate

PERIODICAL: Československý časopis pro fysiku, 1961, No.2,
pp.133-140

TEXT: The semiconducting properties of tungstates have been inadequately studied. So far, the reactions during the formation of copper tungstate from metallic oxides have been studied and the diffusion processes at the contact between copper oxide and tungsten oxide (Ref.4: Tamman, G., Westerhold, F., Z.anorg.allg. Chem.35 (1925),149). Recently, the equilibrium between copper tungstate and hydrogen as well as the thermodynamic properties of copper tungstate have been studied (Ref.5). The electrical properties of sintered samples of copper tungstate were studied by the authors. The samples were prepared from sodium tungstate (Merck) and copper nitrate. From these, tungsten oxide and copper oxide were prepared. These were mixed and heat-treated at 800°C for 48 hours in oxygen. Samples 1 and 2 were prepared by this method while another two samples (3 and 4) were prepared by mixing the oxides into molten sodium chloride. The melt was held at
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Z/037/61/000/002/002/003

E133/E435

The Semiconducting Properties ...

820°C for 48 hours. After cooling, the powdered preparation was extracted in hot distilled water and washed in water several times. The samples were pressed at 15000 kg/cm² into cylindrical shape and heated in a quartz tube to 580°C for 4 hours in oxygen. After slow cooling, gold contacts were evaporated onto the samples. These electrodes proved ohmic between 0 and 1 Volt. The measurements on all samples gave identical and reproducible results. The conductivity σ of the samples was measured at a constant oxygen pressure of 750 mm Hg in the temperature range from 273 to 873°K. Fig.1 shows the results for the samples 1 to 4. The samples sintered at lower partial pressures (about 50 mm Hg) of oxygen showed higher conductivity than those sintered at atmospheric pressure of oxygen. An investigation of the dependence of the conductivity upon the partial pressure of oxygen was undertaken next. The measurements were taken only after equilibrium had been set up, i.e. after approximately 15 hours. σ was found to be a linear function of the partial pressure of oxygen. It can be expressed by the equation

$$\sigma = \text{const} \times p_{O_2}^{-\frac{1}{x}}$$

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The Semiconducting Properties ...

where p_{O_2} is the partial pressure of oxygen. The values of x vary between 3.48 at 703°K and 4.96 at 856°K. We might speculate that the conductivity is due to either oxygen vacancies or to copper (or tungsten) ions or atoms in interstitial positions. In the monoclinic lattice, the second possibility seems rather unlikely. Assuming that the conductivity is due to the electrons from oxygen anions, we can calculate the conductivity as a function of partial pressure of oxygen and find that the probable mechanism is given by equation 1:



At higher temperatures, a second mechanism (equation 2) might come into action. This assumption is supported by the fact that the dependence of $\log \sigma$ upon $1/T$ changes at about 693 to 753°K (Fig.1). Measurements of the thermoelectric e.m.f. as a function of temperature supported the assumption that copper tungstate is an n-type semiconductor. The view that oxygen vacancies determine the conductivity of copper tungstate is in agreement with

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The Semiconducting Properties ... Z/037/61/000/002/002/003
E133/E435

Landsberg et al (Ref.11) and Pschera and Hauffe (Ref.12).
The luminescent properties of cadmium tungstate also point to
oxygen vacancies as the most likely defects in this substance,
which is isomorphous with CuWO_4 . There are 5 figures and
13 references: 4 Soviet-bloc and 9 non-Soviet bloc).

ASSOCIATION: Vysoká škola chemickotechnologická, Pardubice
(School of Chemical Technology, Pardubice)

SUBMITTED: April 28, 1960

Card 4/5

HORAK, J.; KOSEK, F.

Photovoltaic effect of zinc telluride.. Coll Cz Chem 28 no.1:173-180 Ja '63.

1. Institut für allgemeine und anorganische Chemie und Physikalisches Institut, Technische Hochschule für Chemie, Pardubice.

KLICNAR, J.; KOSEK, F.; PANUSOVA, S.

Synthesis and electric conductance of the 2,3-distyryl-6-nitro-
quinoxaline. Coll Cz Chem 29 no.1:206-213 Ja'64

1. Institut fur organische Chemie und Institut fur Physik,
Technische Hochschule fur Chemie, Pardubice.

KLAZAR, J.; KOSEK, F.; CIMPL, J.; STANEK, M.

Color temperature method for determining the heating of
parts. Automatizace 7 no. 3:81 Mr '64.

KOSEK, Frantisek; CIMPL, Zdonok; STANEK, Milan; KLAZAR, Jan

Coloristor, a new operation indicator. Sdel tech 12 no.5:
176-177 My '64.

GIMPL, Zdenek; KOSEK, Frantisek; SLADKY, Jaromir

Semiconducting properties of copper molybdenum. *Czechoslovakia*
14 no.6:552-554 '64.

1. Higher School of Chemical Technology, Pardubice.

KLICNAR, Jiri; KOSEK, Frantisek; PANUSOVA, Sona; VETESNIK, Pavel

Preparation and electric conductivity of 6-nitroquinoxaline
methyl derivatives. Sbor VŠCH² Pardubice no.1:103-110 '64.

1. Chair of Organic Chemistry and Chair of Physics of the
Higher School of Chemical Technology, Pardubice. Submitted
October 19, 1963.

L 1663-66 EWT(1)/EWP(w)/T/EWP(t)/EWP(b)/EWA(h) IJP(c) JD/AT

ACCESSION NR: AP5024326

CZ/0037/64/000/006/0552/0554

AUTHOR: Cimpl, Zdenek; Kosek, Frantisek; Sladky, Jaromir

TITLE: Semiconducting properties of copper molybdate

SOURCE: Ceskoslovensky casopis pro fysiku, no. 6, 1964, 552-554

TOPIC TAGS: electric conductivity, copper compound, molybdate, semiconductivity

ABSTRACT: Studied was the dependence of electric conductivity of copper molybdate, prepared by the synthesis of CuO and MoO₃, on temperature, nature of the thermo-electric EMF, and influence of the partial oxygen pressure at higher temperatures. Orig. art. has: 5 formulas, 1 graph.

ASSOCIATION: Vysoka skola chemicko-technologicka, Pardubice (Institute of Chemical Technology)

SUBMITTED: 29May64

ENCL: 00

SUB CODE: IC, EM

NR REF SOV: 000

OTHER: 009

JPRS

Card 1/1

I 20219-66 EWP(1)/ PM

ACC NR: AP6010345

SOURCE CODE: CZ/0022/65/015/007/0543/0544

AUTHOR: Cimpl, Z.; Kosek, F.; Stanek, M.; Klazar, J.

ORG: Institute of Chemical Engineering, Pardubice (Vysoka skola chemickotechnologicka)

TITLE: Thermocolors

SOURCE: Strojirenstvi, v. 15, no. 7, 1965, 543-544

TOPIC TAGS: pigment, paint, color, temperature dependence

ABSTRACT: The article outlines the areas of application of the so-called thermocolors -- paints and pigments which change their color, mainly irreversibly, at a certain temperature. A table of thermocolors is given for measuring temperatures from 35 to 500°C. This paper was presented by J. Lombardini, Engineer. Orig. art. has: 1 figure and 3 tables. [JPRS]

SUB CODE: 11, 20 / SUBM DATE: none

Card 1/1 MS

UDC: 536.55

Card 1/1 BK

CZECHOSLOVAKIA

KOSEK, F; SOMMER, J; CIMPL, Z

1. Department of Physics, Institute of Chemical Technology,
Pardubice - (for Kosek and Cimpl); 2. Laboratory of
Physics, Purkyne University, Brno - (for Sommer)

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 1, January 1967, pp 430-434

"The preparation of cupric molybdate single crystals."

KOSEK, J

Traction of the Z 35 wheel and caterpillar versions of tractors. p. 15.

SBORNIK. RADA MECHANISACE A ELEDTRIFIKACE ZEMEDELSTAVI A LESNICTVI.
Praha. Vol. 28, no. 1, Apr. 1955.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 7, July 1956.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their Application. Food Industry. H.

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, 36767

Author : Kosek, J.

Inst :

Title : The Use of a Turbine Mixer in the Preparation of Dough for Waffles.

Orig Pub : Prumysl potraviny, 1958, 9, No 6, 298-304.

Abstract : The application of a turbine mixer (TM) for the preparation of all sorts of dough for waffles was indicated. The great number of TM revolutions accelerates greatly the homogenization of the dough without reducing its quality. The use of TM permits the automatization of the process of dough preparation. -- R. Terekhin

Card 1/1

4-146

KOSEK, Jaroslav, ins.

Automation of mobile operations in agriculture. Zemedel tech
8 no.6:385-394 D '62.

1. Vyzkumny ustav zemedelske techniky, Ropy.

KOSEK, Jaroslav, akad.arch.

Study of the joint construction of a Research and Design Center of Ore Mines. Rudy 11 no.12:417-419 D'63.

1. Rudny projekt, Praha.

KOSEK, K.

Term of investment payment of hydroelectric plants with reference to their cooperation with thermoelectric plants.

p. 16
Vol. 5, no. 1/2, Mar. 1955
VODNI HOSPODARSTVI
Praha

SO: Monthly List of East European Accessions (EEAL), LC, Vol.5 , no. 2
March 1956

KOSSEK, K.: MICHALEC, J.

Problems concerning cooperation between steam and water-power electric
stations in Czechoslovakia.

p. 248

Vol. 5, no. 6, 1955

ZA SOCIALISTICKOU VEDU A TECHNIKU

Praha, Czechoslovakia

Source: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, no. 2
February 1956, Uncl.

KOSEK, K.

KOSEK, K. Guaranteed output of hydroelectric plants p. 312.

Vol. 5, No. 9, Sept. 1955

VODNI HOSPODARSTVI.

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession, Vol. 5, No. 5, May 1956

WODOK, F.; MICHALAS, J.

Some problems of peak operation in hydroelectric plants of our electric-power system. p. 138. VODNI HOSPODARSTVI. (Ustredni sprava vodniho hospodarstvi) Praha. Vol. no. 6, June 1956.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

MOESTRA MEDICA Sec.9 Vol.11/6 Surgery June 57
kosele, m.

2911. KOSEK M., KADEŘÁBEK F., TESAŘÍK J. and KOSKOVÁ D. Int. Odd.
OUNZ, Nemocnice, Příbrami. O inhibičním faktoru v seru karcinomatiků.
Rozdíly v zábraně hemolysu saponinem u lidí zdravých a nemocných s
maligními nádory. On the inhibitory factor in the serum
of carcinoma patients ČAS. LÉK. ČES. 1956, 95/30 (810-816)
Graphs 3 Tables 1

The inhibitory capacity was studied of human serum against haemolysis by saponin. A comparison was made of the inhibition in healthy subjects or patients suffering from non-neoplastic diseases with the inhibition of sera from patients suffering from established malignant proliferation and suspected malignant disease. It was found that in 86.65% of cases of carcinoma there are registrable changes as against normals. Non-specific positive results were obtained in 15% of the normal group. It was proven by the authors that human serum, inactivated by heat, has a capacity to inhibit haemolysis by a solution of saponin, without itself having a haemolytic effect. The authors' method made more accurate could be employed as a diagnostic test of malignancy.

(IX, 5, 16)

KOSEK, Miroslav, Technicka spoluprace: Milena Kohoutova, Jar. Stransky.

Contribution to the determination of plasma lipoproteins by means of paper electrophoresis. Cas. lek. cesk. 98 no.36:1130-1135 4 Sept 59.

1. Oddeleni pro klinickou biochemii OUNĚ - nemocnice v Příbrami,
prednosta MUDr. Miroslav Kosek
(LIPOPROTEINS, blood)

KOSEK, Miroslav; UTINEK, Vaclav

On anti-hemolytic components of human sera. Continuation of the subject "On inhibiting factors in the blood serum of patients with carcinoma". Cas. lek. cesk. 99 no. 15:459-466 8 Ap '60.

1. Oddeleni pro klinickou biochemii OUMZ Pribram, prednosta MUDr. Miroslav Kosek a biochemicke oddeleni Vojenskeho ustavu pro hygienu, epidemiologii a mikrobiologii v Praze, prednosta MUDr. Vaclav Utnak.
(NEOPLASMS blood)
(HEMOLYSIS)
(CHOLESTEROL)